Handle Vin Approved For Release 2000/08/21 i CLARD 33-02415A000466300003-0

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ATTACHMENT NO. 2 TO 8754-70 25X1A2g

## LIST OF COLLATERAL USES OF THE U-2

## A. PREVIOUSLY ACCOMPLISHED:

- 1. RED DOT: Color film test in U-2C and U-2R.
- 2. SNOW SURVEY: Photography in support of Department of Commerce water resources survey in California.
- OIL SLICK PHOTOGRAPHY: Special request for color photography of the recent oil slick off the California coast.
- 4. COLOR TASK FORCE SUPPORT: Sorties for special testing of satellite color film. Special targets are designated.
- 5. REAL TIME RELAY: Testing of real time display module 25% 1A26 U.S. Navy.
- 7.
- 8. VARIOUS TESTS SUCH AS:

25X1A2g a. b.

c. Drag Reduction.

25X1A2g d. Improved Navigation.

e.

- f. Shakedown Tests on Equipment.
- g. Operational Testing.

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10. Support of Clear Air Turbulence Studies.

## B. POTENTIAL:

- 1. Mapping for USGS.
- 2. Water surveys for resources management.
- 3. Leaflet drops.
- 4. Support of tactical operations such as the F-lll targeting requirement. USAF does not presently plan to acquire an RF-lll aircraft. Consequently, there is no tactical reconnaissance aircraft with sufficient range (without in-flight refueling) to accomplish targeting, pre-strike and post-strike reconnaissance for the F-lll force. This need could possibly be met by U-2 aircraft where the operational environment will allow.
- 5. Support of studies of atmospheric and water pollution. Air sampling contributes to the atmosphere studies; infrared imagery could reveal thermal differences in water.
- 6. Submarine detection and tracking through thermal detection means.

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